

**Table 3. Baseline patient characteristics**

Characteristics	Total group (n=50)	Invasive mechanical ventilation (n=12)	No invasive mechanical ventilation (n=38)	p value
<b>Age (mean ± SD)</b>	62.7 ± 12.5	62 ± 10.6	62.9 ± 13.3	0.828
<b>Sex, male, n (%)</b>	27 (54)	8 (66.7)	27 (54)	0.251
<b>BMI (mean ± SD)</b>	30.3 ± 5.3	28.4 ± 3.5	30.9 ± 5.7	0.165
<b>Days of discharge (mean ± SD)</b>	35.7 ± 8.6	32.8 ± 3.8	36.8 ± 9.3	0.227
<b>ICU stay, n (%)</b>	12 (24)	0 (0)	12 (33.3)	0.010
<b>Hospitalization days (mean ± SD)</b>	18.0 ± 12.3	34.9 ± 11.6	12.7 ± 6.3	<0.001
<b>Comorbidities, n (%)</b>				
Obesity	25 (50)	4 (33.3)	21 (55.3)	0.160
Hypertension	29 (58)	6 (50)	23 (60.5)	0.376
Diabetes	19 (38)	2 (16.7)	17 (44.7)	0.077
Cardiovascular disease	7 (14)	0 (0)	7 (18.4)	0.126
Stroke	2 (4.1)	0 (0)	2 (5.3)	0.598
COPD	1 (2)	0 (0)	1 (2.6)	0.760
Chronic kidney diseases	3 (6)	1 (8.3)	2 (5.3)	0.570
Malignancy	3 (6)	0 (0)	3 (7.9)	0.430
Previous smoker	5 (10)	0 (0)	5 (13.2)	0.237
<b>CT Patterns, n (%)</b>				
Ground- glass opacities	19 (38)	3 (25)	16 (42.1)	0.238
Consolidation	1 (2)	0 (0)	1 (2.6)	0.760
Crazy-paving pattern	1 (2)	0 (0)	1 (2.6)	0.760
Mixed	28 (56)	9 (75)	19 (50)	0.069
Without alteration	1 (2)	0 (0)	1 (2.6)	0.760
<b>CT Findings distribution, n (%)</b>				
Unilateral	2 (4)	0 (0)	2 (5.3)	0.574
Bilateral	47 (94)	12 (100)	35 (92.1)	0.430
Without alteration	1 (2)	0 (0)	1 (2.6)	0.760

BMI = body mass index; ICU = intensive care units; COPD = chronic obstructive pulmonary disease; 1STST = 1 minute sit-to-stand test; CT = computed tomography; SD = standard deviation.

**Table 4. Results of sit-to-stand and cardiorespiratory parameters**

<b>Characteristics</b>	<b>Total group (n=50)</b>	<b>Invasive mechanical ventilation (n=12)</b>	<b>No invasive mechanical ventilation (n=38)</b>	<b>p value</b>
1STST (repetitions)	20.9 ± 4.8	20.5 ± 4.5	21 ± 4.9	0.755
Repetitions < 2.5th percentile, n (%)	21 (42)	7 (58.3)	14 (36.8)	0.164
Repetitions < 25th percentile, n (%)	45 (90)	12 (100)	33 (86.8)	0.237
SpO <sub>2</sub> Baseline (%)	96.3 ± 1.4	96.7 ± 1.0	96.2 ± 1.5	0.272
SpO <sub>2</sub> Post (%)	93.6 ± 3.5	93 ± 3.7	93.7 ± 3.4	0.530
Change in SpO <sub>2</sub> (points)	-2.7 ± 3.2	-3.6 ± 3.4	-2.4 ± 3.1	0.243
Change in SpO <sub>2</sub> ≥ 4, n (%)	16 (32)	6 (50)	10 (26.3)	0.120
SpO <sub>2</sub> < 90% post test, n (%)	8 (16)	3 (25)	5 (13.2)	0.287
Heart rate Baseline (beats/min)	86.2 ± 11.1	84.8 ± 13.2	86.7 ± 10.4	0.607
Heart rate Post (beats/min)	106.1 ± 15.4	102.3 ± 17.9	107.4 ± 14.6	0.329
Change in Heart rate (points)	19.9 ± 11.5	17.5 ± 11.5	20.6 ± 11.6	0.418
Dyspnea Baseline, Borg Index (0-10)	1.6 ± 1.9	1.6 ± 2.3	1.7 ± 1.8	0.809
Dyspnea Post, Borg Index (0-10)	3.9 ± 2.6	4 ± 2.8	4 ± 2.4	0.998
Change in Dyspnea (points)	2.4 ± 1.9	2.4 ± 2.5	2.3 ± 1.7	0.810
Fatigue Baseline, Borg Index (0-10)	1.3 ± 2.1	0.7 ± 1.1	1.5 ± 2.6	0.113
Fatigue Post, Borg Index (0-10)	2.5 ± 2.8	1.8 ± 2.2	2.9 ± 1.8	0.184
Change in Fatigue (points)	2.3 1.8	1.2 ± 2.4	1.3 ± 1.6	0.875

1STST = 1 minute sit-to-stand test; SpO<sub>2</sub> = pulse oxygen saturation. Data are presented as mean ± SD unless otherwise indicated. \*Statistically-significant difference (p < 0.05); \*\*Statistically-significant difference (p < 0.01).